

## Oval 133

by Henk Prins 14-03-2019

Angles for R.I. = 1.760

77 + 16 girdles = 93 facets

2-fold, mirror-image symmetry

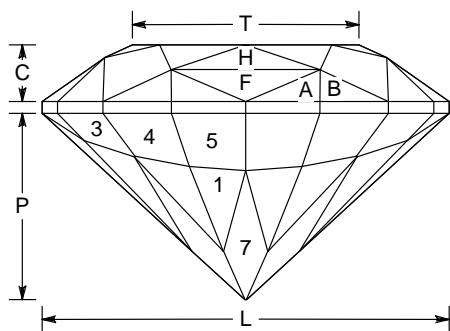
96 index

$L/W = 1.330$   $T/W = 0.741$   $U/W = 0.476$

$P/W = 0.608$   $C/W = 0.185$

$(4 \text{ G1})/W = 1.285$

$\text{Vol.}/W^3 = 0.418$



### PAVILION

1	44.00°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	Cut to centrepoint
4	90.00°	20-28-68-76	Establish length
2	49.44°	20-28-68-76	Meet 1 and G1
3	62.74°	13-35-61-83	Meet 1-1-2
4	75.02°	07-41-55-89	Meet 1-1-3
5	80.00°	02-46-50-94	Meet 1-1-4
G2	90.00°	13-35-61-83	Meet G1-2-3
G3	90.00°	07-41-55-89	Meet G2-3-4
G4	90.00°	02-46-50-94	Meet G3-4-5
6	42.20°	12-36-60-84	Meet 1-3-4-1, form culet
7	42.00°	96-48	Meet 1- 5 and culet
8	42.59°	24-72	Meet 1-2 and culet

### CROWN

A	45.00°	02-46-50-94	Set girdle width
B	48.00°	07-41-55-89	level girdle
C	39.49°	13-35-61-83	level girdle
D	40.00°	20-28-68-76	level girdle
E	36.00°	11-37-59-85	Meet B-C at girdle
F	37.21°	96-48	Meet A-A at girdle
G	35.03°	24-72	Meet D-D at girdle
H	32.86°	96-48	Meet F-A-B-E
I	24.72°	24-72	Meet E-C-D-G
J	18.53°	17-31-65-79	Meet E-C-D-G-I
K	25.46°	03-45-51-93	Meet F-A-B-E-H
T	0.00°	Table	

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